PTO/SB/05 (08-03)
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150	UTILITY		Attorney Docket No.		10821/67465		읩		
P. 15992	ATENT APPLICATION			First Inver	ntor	Chadzy	Chadzynski c		
U.S.	TRAN	TRANSMITTAL				Synchronous and Asynchronous Collaboration Between Heterogeneous			П В
(Only for new nonprovisional applications under 37 CFR 1.53(b))			Express N	fail Label No.	EL981307779US			222	
See MPEP c		ON ELEMENTS ning utility patent application contents	i.	ADDRE	SS TO:	Commi P.O. Bo	issioner f ox 1450	t Application or Patents 22313-1450	
Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27.				CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)					
3. x Specif	fication	[Total Pages 18]		a.	Computer	r Readabl	e Form ((CRF)	ı
- Des - Cros - Stat - Refe or a - Bac - Brie	(preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) b. Specification Sequence Listing on: (CD-ROM or CD-R (2 copies); or ii. paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS								
- Detailed Description - Claim(s) - Abstract of the Disclosure				9. Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(b) Statement Power of Attorney					
4. x Drawir	ng(s) (35 U.S.C.	113) [Total Sheets 6]		11.	English Trans	•		•	
5. Oath or Do	eclaration	[Total Sheets 1]		12.	Information D			Copies of IDS Citations	ı
a. x Ne	ewly executed (original or copy)		13.	Preliminary A	•			
b. Co	Copy from a prior application (37 CFR 1.63 (d)) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized) Certified Copy of Priority Document(s) (if foreign priority is claimed) Nonpublication Request under 35 U.S.C. 122								
1.63(d)(2) and 1.33(b).			16. L. (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.						
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: Continuation Prior application information: Examiner For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.									
19. CORRESPONDENCE ADDRESS									
X Custo	X Customer Number: 26869 OR Correspondence address below								
Name	De	vine, Millimet & Branch, P.A.							
Address	11	1 Amherst Street				-			-
City	Ma	ınchester	State NH Zip Code 03101			03101			
Country	US		Tele		3-669-1000		Fax	603-669-8547	
Name (Print/tyr	ne) Ker	vin Ar Carroll 1		Registratio	n No. (Attornev/A	Accent)	36.38	<u> </u>	

Signature

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450.

TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

X Applicant Claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 602.00

	1/15/2004				
Application Number					
Filing Date	1/15/2004				
First Named Inventor	Chadzynski				
Examiner Name					
Art Unit					
Attorney Docket No.	10821/67465				

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)						
Check Credit card Money Other X None	э. A	DDITIO	NAL F	EES			
	Large	Entity	Small	Entity			
Deposit Account	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid	
Deposit Account Number	1051	130	2051	65	Surcharge – late filing fee or oath		
Deposit Account Name	1052	50	2052	25	Surcharge – late provisional filing fee cover sheet	or	
The Director is authorized to: (check all that apply)	1053	130	1053	130	Non-English specification		
Charge fee(s) indicated below Credit any overpayments	1812	2,520	1812	2,520	For filing a request for ex parte reexai	mination	
Charge any additional fee(s) or any underpayment of fee(s)	1804	920*	1804	920*	Requesting publication of SIR prior to	,	
Charge fee(s) indicated below, except for the filing fee	1805	1,840*	1805	1,840*	Examiner action Requesting publication of SIR after	 	
to the above-identified deposit account.	1003	1,040	1003	1,040	Examiner action		
FEE CALCULATION	1251	110	2251	55	Extension for reply within first month		
1. BASIC FILING FEE	1252	420	2252	210	Extension for reply within second mor	nth	
Large Entity Small Entity	1253	950	2253	475	Extension for reply within third month		
Fee Fee Fee Fee Fee Description Fee Paid	1254	1,480	2254	740	Extension for reply within fourth mont	h l	
Code (\$) Code (\$) 1001 770 2001 385 Utility filing fee 385.00	1255	2,010	2255	1,005	Extension for reply within fifth month		
1001 770 2001 385 Utility filing fee 385.00	1401	330	2401	165	Notice of Appeal		
1003 530 2003 265 Plant filing fee	1402	330	2402	165	Filing a brief in support of an appeal		
1004 770 2004 385 Reissue filing fee	1403	290	2403	145	Request for oral hearing		
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proce	eding	
1000 100 2000 00 1010010111111111111	1452	110	2452	55	Petition to revive – unavoidable		
SUBTOTAL (1) (\$) 385.00	1453	1,330	2453	665	Petition to revive – unintentional		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,330	2501	665	Utility issue fee (or reissue)		
Fee from Extra Claims below Fee Paid	1502	480	2502	240	Design issue fee		
Total Claims 25 -20**= 5 x 9.00 = 45.00	1503	640	2503	320	Plant issue fee		
Independent 7 - 3**= 4 X 43.00 = 172.00	1460	130	1460	130	Petitions to the Commissioner		
Multiple Dependent	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
Large Entity Small Entity	1806	180	1806	180	Submission of Information Disclosure	Stmt	
Fee Fee Fee Fee Description	8021	40	8021	40	Recording each patent assignment p	er	
Code (\$) Code (\$) 1202 18 2202 9 Claims in excess of 20	1809	770	2809	385	property (times number of properties) Filing a submission after final rejectio (37 CFR 1.129(a))	on	
1201 86 2201 43 Independent claims in excess of 3	1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))		
1203 290 2203 145 Multiple dependent claim, if not paid	1801	770	2801	385	Request for Continued Examination (RC	CE)	
1204 86 2204 43 **Reissue independent claims	1802	900	1802	900	Request for expedited examination of a design application		
ver original patent 1205 18 2205 9 **Reissue claims in excess of 20 and over original patent			ı		or a design approacen		
SUBTOTAL (2) (\$)217.00	Other	fee (spe	cifv)				
** or number previously paid, if greater; For Reissues, see above	i	*Reduced by Basic Filing Fee Paid			SUBTOTAL (3) (\$)		
		,					
SUBMITTED BY					Complete (i	гарріісавіе) П	
Name (Print/Tyne) Kovin I Carroll	Re	egistration	No.	36 38	Telephone	603-669-1000	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.